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March 23, 2006	Phone Number	Fax Number
Examiner Renner		(571) 273-8300
Ronald B. Feece		
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ZILKA-KOTAB, PC

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NO. 2351 P. 2

MAR 2 3 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

)

In re application of:

Jayasekara

Application No.: 10/622,033

Filed: 07/16/2003

For: A MAGNETIC TUNNEL JUNCTION SENSOR WITH STABILIZATION PROVIDED BY NON-CONDUCTING

ANTIFERROMAGNETIC MATERIAL

Attorney Docket No.:

HIT1P247/SJO920000096US4

Examiner: Renner, Craig A.

Group Art Unit: 2252

Date: March 23, 2006

CERTIFICATE OF FACSIMILE

1 hereby certify that this correspondence is being deposited via facsimile to the Commissioner for Patents to fax number (571) 273-8300 on the above date.

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

 \boxtimes

Transmitted herewith is an amendment in the above-identified application.

Applicant(s) believe that no Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 50-2587.

If the required fees are missing or any additional fees are required to facilitate filing the enclosed response, please charge such fees or credit any overpayment to Deposit Account No. 50-2587 (Order No. SJO920000096US4). A copy of this sheet is enclosed for billing purposes.

Respectfully submitted, Zilka-Kotab, PC

Ronald B. Feece Registration No. 46,327

P.O. Box 721120 San Jose, CA 95172-1120 Telephone: (408) 971-2573

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MAR 23 2006



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jayasekara

Application No.: 10/622,033

Filed: 07/16/2003

For: A MAGNETIC TUNNEL JUNCTION SENSOR WITH STABILIZATION PROVIDED BY NON-CONDUCTING

Attorney Docket No.: HIT1P247/SJO920000096US4

Examiner: Renner, Craig A.

Group Art Unit: 2252

Date: March 23, 2006

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being deposited via facsimile to the Commissioner for Patents to fax number (571) 273-8300 on the above date.

Signed:

pril Skovmand

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ANTIFERROMAGNETIC MATERIAL

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Applicant(s) believe that no Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 50-2587.

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Respectfully submitted, Zilka-Kotab, PC

Ronald B. Feece

Registration No. 46,327

P.O. Box 721120 San Jose, CA 95172-1120 Telephone: (408) 971-2573

(Revised 1/96)

MAR. 23. 2006 9:49AM

ZILKA-KOTAB, PC

NO. 2351 P.

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MAR 2 3 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Jayasekara.

Group Art Unit: 2252

Application No. 10/622,033

Examiner: RENNER, Craig A.

Filed: 07/16/2003

Attorney Docket No. HIT1P247/

SJO9-2000-0096US4

Date: March 23, 2006

For: A MAGNETIC TUNNEL

TUNCTION SENSOR WITH

STABILIZATION PROVIDED BY

NON-CONDUCTING

ANTIFIERROMAGNETIC

MATERIAL

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being facsimile transmitted to the Commissioner for Patents via facsimile to fax number. (571) 243-8300 on March 23, 2006.

April Skovmand

AMENDMENT B

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Examiner:

In response to the Office Action mailed January 23, 2006, please enter the following amendments believed to place the claims in condition for allowance.

HIT1P247/SJ09-2000-0096US4